



**PATENT APPLICATION TRANSMITTAL LETTER**

TO: Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450,  
Alexandria, VA 22313-1450



Attorney Docket No.: GE.0004

Express Mail Label No.: *ER 914267895 US*

Transmitted herewith for filing under

35 USC 111(a) and 37 CFR 1.53(b) (NEW UTILITY OR DESIGN PATENT APPLICATION)  
as a new: ☒ utility or ☐ design patent application

for application entitled: **DIGITAL RADIOGRAPHY DETECTOR WITH THERMAL AND POWER MANAGEMENT**

and invented by: **Vafi Et. Al.**

Enclosed are:

1. ☒ Specification with 38 total pages having:
  - a. ☒ Claims numbered from 1 to 86
  - b. ☒ Abstract
  - c. ☒ Drawing (s) (35 USC 113) as follows: 1-10
    - (1) ☒ Formal ☐ Informal
  - d. ☒ Total sheets – 10 with Figures No. 1 to 10  
Oath or Declaration with total pages as follows:
    - (1) ☐ Newly executed and signed ☒ Unsigned
    - (2) ☐ Copy from prior application (37 CFR 1.63d) Serial No. filed on
    - (3) ☒ With Power of Attorney ☐ Without Power of Attorney
2. ☒ Assignment (Coversheet and documents)
3. ☐ Preliminary Amendment
4. ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized)
5. ☐ Application Data Sheet
6. ☐ Information Disclosure Statement
  - ☐ PTO-1449 ☐ Copies of Cited Documents
7. ☐ Certified Copy of Priority Document
8. ☐ Nonpublication Request under 35 USC 122(b)(2)(B)(i) Applicant must attach form PTO/5B/35 or its equivalent
9. ☐ Additional Enclosures as follows:
  - a. ☐
  - b. ☐
10. If a continuation or divisional application:
  - ☐ continuation ☐ division ☐ continuation-in-part of prior application Serial No. filed on:
  - ☐ Cancel in this application original claims of the prior application before calculating the filing fee (at least one independent claim must be retained for filing purposes)

☐ Amend the specification by inserting before the first line: This application is a application Serial No. filed on which is hereby incorporated by reference in its entirety.

☐ Prior application information: Examiner Group Art Unit

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 1 d (2), is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

11. ☒ Filing fee calculated and transmitted:  
a. ☒ utility patent application filing fee as described below for the claims as filed less any canceled above


Large Entity				
For	No. Filed	No. Extra	Rate	Fee
Basic				\$ 770
Total Claims	86 - 20 =	66	x \$ 18 =	\$ 1188
Ind. Claims	10 - 3 =	7	x \$ 86 =	\$ 602
Mult. Dep. <input type="checkbox"/>			+ \$290 =	\$
Total Filing Fee				\$ 2560

- b. ☐ design patent application filing fee of \$340.00  
c. ☐ The Commissioner is hereby authorized to charge and credit Deposit Account No. 07-0845 as described below. A duplicate copy of this sheet is enclosed.  
(1) Charge the amount of ☐ \$340.00 ☐ \$770.00 ☒ \$ 2,560 for the filing fee.  
(2) ☒ Credit any overpayment.  
(3) ☒ Charge any additional filing fees required under 37 CFR 1.16 and 1.17.  
(4) ☐ Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).  
d. ☐ A check in the amount of \$ for the filing fee is enclosed.

Date: March 22, 2004

Attorney Name Ellis B. Ramirez

Reg. No. 45,326



Attorney Signature

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12. Correspondence Address

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 as Express Mail No. ? on ? ?, 2004 and is addressed to the Commissioner for Patents, Mail Stop Patent Application, PO Box 1450, Alexandria, VA 22313-1450.

Name Ellis B. Ramirez

Date March 22, 2002

Signature: \_\_\_\_\_

A handwritten signature in black ink, appearing to be "ER", is written over a horizontal line.